

AMENDMENTS TO THE SPECIFICATION

On page 1, line 8, add the following paragraph:

2. Related Application: This application is a divisional of Ser. No. 09/618,337, filed July 18, 2000, and now Patent No. 6,695,951 (February 24, 2004).

The paragraph that had begun on page 1, line 8, should read:

~~2~~ 3. *State of the Art:* Distillation is a common method known to remove unwanted substances from a contaminated water supply or to remove salt from brine. The process occurs by a selective phase change between the differing vapor pressures of the contaminants and the water vapor. Phase change by evaporating water is the process by which rainwater has been recycled continuously since water first appeared on earth. The earth's water bodies are open systems. Consequently, the balance of differing vapor pressures between the water body and the atmosphere and the heat flux from solar radiation acting on the water body affects the amount of evaporation.